

## 3. Engine Oil

### A: REPLACEMENT

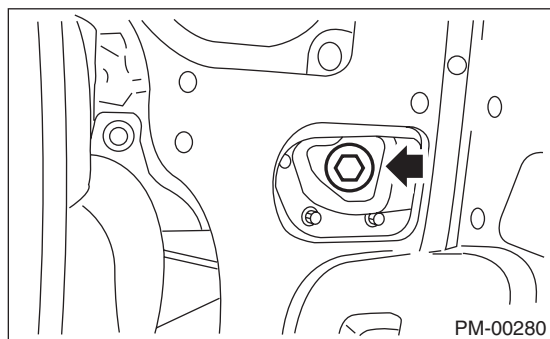
#### CAUTION:

Be careful not to spill the engine oil on exhaust pipe to prevent it from emitting smoke or fire. If engine oil is spilled on the exhaust pipe, wipe it off completely.

- 1) Set the vehicle on a lift.
- 2) Open the engine oil filler cap for quick draining of engine oil.
- 3) Lift up the vehicle.
- 4) Drain engine oil by loosening the engine oil drain plug.

#### NOTE:

Prepare the container for draining of engine oil.



- 5) Tighten the engine oil drain plug after draining engine oil.

#### NOTE:

Use a new drain plug gasket.

#### Tightening torque:

**44 N·m (4.5 kgf-m, 33 ft-lb)**

- 6) Lower the vehicle.
- 7) Using engine oil of proper quality and viscosity, fill engine oil through the oil filler duct to the "F" line on level gauge. Make sure that the vehicle is parked on a level surface when checking oil level.

#### Recommended oil:

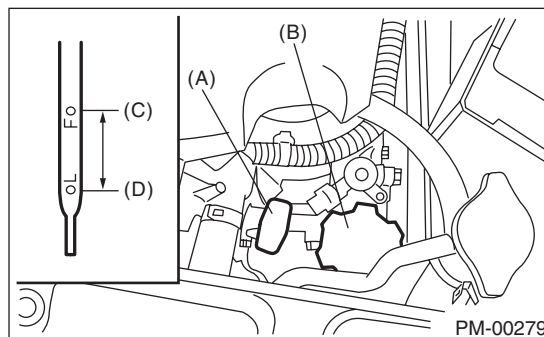
<Ref. to LU(H6DO)-2, SPECIFICATION, General Description.>

#### Engine oil capacity:

<Ref. to LU(H6DO)-2, SPECIFICATION, General Description.>

- 8) Close the engine oil filler cap.
- 9) Start the engine and warm it up for a time.

- 10) After the engine stops, recheck the oil level. If necessary, add engine oil up to the "F" line on level gauge.



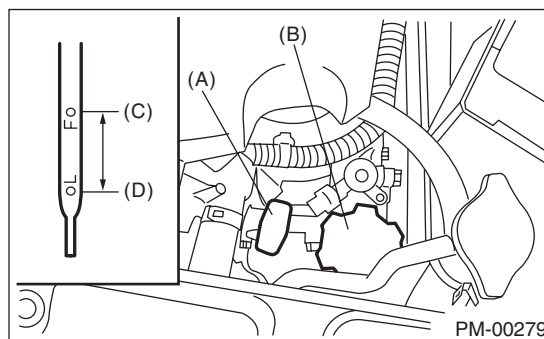
- (A) Oil level gauge
- (B) Engine oil filler cap
- (C) "F" line
- (D) "L" line

### B: INSPECTION

- 1) Park the vehicle on a level surface.
- 2) Remove the oil level gauge and wipe it clean.
- 3) Reinsert the level gauge all the way. Be sure that the level gauge is correctly inserted and properly orientated.
- 4) Remove it again and check the reading. If the engine oil level is below "L" line, add oil to bring the level up to "F" line.
- 5) After turning off the engine, wait a few minutes for the oil to return to the oil pan before checking the level.

#### NOTE:

To prevent overfilling of engine oil, do not add oil above "F" line when the engine is cold.



- (A) Oil level gauge
- (B) Engine oil filler cap
- (C) "F" line
- (D) "L" line